

TITLE

POLYHYDROXYALKANOATE LEVELS AS AN INDICATOR OF
BIOREACTOR HEALTH

ABSTRACT OF THE DISCLOSURE

5 A method has been developed to monitor the health of an activated
sludge environment in a wastewater process comprising monitoring the
levels of polyhydroxyalkanoates (PHA) produced and correlating those
levels with various selected sample parameters. In general, levels of PHA
in excess of about 15% to about 20% dry weight of the biomass is an
10 indication that the biocatalytic efficiency of the wastewater treatment
process is impaired.

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